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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/609,894	
	Filing Date	June 30, 2003	
	First Named Inventor	Sergei F. Kolomeitsev	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	VAL 158 P2

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MATTHEW R. JENKINS
Signature	<i>Matthew R. Jenkins</i>
Date	10-6-03

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10/609,890

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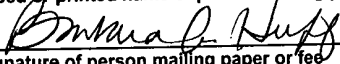
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Application of:

Applicant(s) : Sergei F. Kolomeitsev  
Serial No. : 10/609,894  
Filed : June 30, 2003  
Title : STEERING ASSIST SYSTEM  
Group :  
Docket : VAL 158 P2

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR §1.97(b), Applicant(s) wishes to disclose the materials listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application. Copies of the materials are enclosed herewith.

<u>U.S. Patent No.</u>	<u>Issued</u>	<u>Inventor (s)</u>	<u>Title</u>
4,434,389	02-28-1984	Langley et al.	MOTOR WITH REDUNDANT WINDINGS
4,550,267	10-29-1985	Vaidya	REDUNDANT MULTIPLE CHANNEL ELECTRIC MOTORS AND GENERATORS
4,896,088	01-23-1990	Jahns	FAULT-TOLERANT SWITCHED RELUCTANT MACHINE
4,896,089	01-23-1990	Kliman et al.	FAULT MANAGEMENT SYSTEM FOR A SWITCHED RELUCTANCE MOTOR
4,948,998	08-14-1990	Fink et al.	ELECTRIC MOTOR
5,428,522	06-27-1995	Millner et al.	FOUR QUADRANT UNIPOLAR PULSE WIDTH MODULATED INVERTER
5,568,034	10-22-1996	Huggett et al.	FAULT-TOLERANT VARIABLE SPEED INDUCTION MOTOR DRIVE
6,020,711	02-01-2000	Rubertus et al.	MULTIPLE WINDING CHANNEL, MAGNETIC COUPLING-ALTERABLE RELUCTANCE ELECTRICAL MACHINES AND THEIR FAULT TOLERANT CONTROL
6,194,849 B1	02-27-2001	Wilson-Jones et al.	ELECTRICAL POWER-ASSISTED STEERING SYSTEMS

6,208,923 B1	03-27-2001	Hommel	FAULT-TOLERANT ELECTROMECHANICAL STEER-BY-WIRE STEERING ACTUATOR
6,262,544 B1	07-17-2001	Disser et al.	FOUR QUADRANT MOTOR OPERATION USING DC BUS CURRENT SENSING
6,271,637 B1	08-07-2001	Kushion	DIAGNOSTIC SYSTEM FOR ELECTRIC MOTOR

#### NON-PATENT DOCUMENTS

Amberkar, Sanket et al. "A Comprehensive Hazard Analysis Technique for Safety-Critical Automotive Systems." Delphi Automotive Systems. SAE 2001 World Congress. March 5 - 8, 2001.

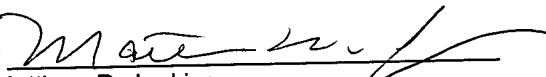
Ortmeyer, T.H. and P. Pillay. "Trends in Transportation Sector Technology and GHS Emissions." Proceedings of the IEEE, Vol. 89, No. 12, (Dec., 2001), pp. 1837-1847.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicant(s) hereby provides a general request for any extension of time which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any fees which have not been previously paid for by check and which are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. **50-1287** be deficient, please charge any further deficiencies to Deposit Account No. 10-0220)

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

By   
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October 3, 2003



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/609,894		
		Filing Date	June 30, 2003		
		First Named Inventor	Sergei F. Kolomeitsev		
		Art Unit			
Sheet	1	of	2	Examiner Name	
				Attorney Docket Number	VAL 158 P2

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 4,434,389	02-28-1984	Langley, et al.	
		US- 4,550,267	10-29-1985	Viadya	
		US- 4,896,088	01-23-1990	Jahns	
		US- 4,896,089	01-23-1990	Kliman et al.	
		US- 4,948,998	08-14-1990	Fink et al.	
		US- 5,428,522	06-27-1995	Millner et al.	
		US- 5,568,034	10-22-1996	Huqgett et al.	
		US- 6,020,711	02-01-2000	Rubertus et al.	
		US- 6,194,849 B1	02-27-2001	Wilson-Jones et al.	
		US- 6,208,923 B1	03-27-2001	Hommel	
		US- 6,262,544 B1	07-17-2001	Disser et al.	
		US- 6,271,637 B1	08-07-2001	Kushion	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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